

Title (en)  
(1-AZINONE) -SUBSTITUTED PYRIDOINDOLES AS MCH ANTAGONISTS

Title (de)  
(1-AZINON)-SUBSTITUIERTE PYRIDOINDOLE ALS MCH-ANTAGONISTEN

Title (fr)  
PYRIDOINDOLES (1-AZINONE)-SUBSTITUÉS EN TANT QU'ANTAGONISTES MCH

Publication  
**EP 2240481 A1 20101020 (EN)**

Application  
**EP 09700411 A 20090109**

Priority  
• US 2009030646 W 20090109  
• US 2053008 P 20080111  
• US 4867708 P 20080429

Abstract (en)  
[origin: WO2009089482A1] Substituted pyridoindoles for incorporation in pharmaceutical compositions employed in the treatment of various diseases correspond to formula (I) wherein R1 is H or optionally substituted alkyl; R2, R3, R4 are each independently selected from H, -O-alkyl, -S-alkyl, alkyl, halo, -CF3, and -CN; G is -CR12R13-NR5- or -NR5-CR12R13; R5 is H, optionally substituted alkyl, optionally substituted heterocycle, -C(=O)-R6, -C(=O)-O-R7, or -C(=O)-NR19R20; R6 and R7 are each optionally substituted alkyl or optionally substituted heterocycle; R8, R9, R10, R11, R12, R13, R19 and R20 are each independently selected from H or optionally substituted alkyl; R14 and R15 are each independently H or halogen; L is -CH2-O-, -CH2CH2-, -CH=CH- or a bond; and B is aryl or heteroaryl or cycloalkyl; with the proviso that, when L is a direct bond, B cannot be unsubstituted heteroaryl or heteroaryl monosubstituted with fluorine.

IPC 8 full level  
**C07D 471/04** (2006.01); **A61K 31/437** (2006.01); **A61P 25/22** (2006.01); **A61P 25/24** (2006.01); **C07D 521/00** (2006.01)

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Citation (search report)  
See references of WO 2009089482A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
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